

**BY ORDER OF THE COMMANDER
AIR FORCE MATERIEL COMMAND**



AIR FORCE INSTRUCTION 11-2FT, VOLUME 3

**AIR FORCE MATERIEL COMMAND
Supplement 1 (C-17 Checklists)**

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Flying Operations

AFMC FLIGHT PROCEDURES

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This document supplements AFI 11-2FT, Volume 3 and applies to all AFMC C-17 flying activities with primary aircrew assigned or attached for flying. This supplement does not apply to the Air National Guard or the US Air Force Reserve units and members except those under AFMC OPCON.

Attachment 10 (ADDED-AFMC)

WARNING: When cabin altitude exceeds 10,000 feet MSL all crewmembers will continuously breathe 100 percent oxygen from available regulator or wal-around bottle.

Table A10.1. (Added-AFMC) Cabin Altitude Checklists

PILOTS CHECKLIST	AIRDROP	LOADMASTER PERSONNEL/ DUMMY CHECKLIST	LOADMASTER HEAVY EQUIPMENT CHECKLIST	LOADMASTER CDS/TRIADS CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
1. "CREW, CABIN ALTITUDE CHECKLIST" (PF)-"ACKNOWLEDGED" (PNF, LM) NOTE: Anytime the cabin altitude exceeds 10,000 feet, press (OPEN) the AVIONICS COOL ORIDE switch-light. 2. Cabin Press Panel - "SET"(PNF, PF) If depressurization is required, set LDG ALT window and depressurize the aircraft. 3. Oxygen Check - "COMPLETE" (PNF, PF, LM) Before responding, each primary crew member will check the following oxygen equipment items: a. Mask - Fitted b. Regulator - On/Set c. Mask/Hose - Connections Prior to calling the check complete, the pilot in the right seat will ensure the quantities of the aircraft oxygen systems are within required limits.	1. "CREW, CABIN ALTITUDE CHECKLIST" (PF)-"ACKNOWLEDGED" (PNF, LM) 1. Fwd Loadmaster Station Oxygen System Panel, Center Seat and Lavatory Emergency Regulators - OFF Ensure the manual shutoff levers are pulled to the OFF position. 3. HALO/THER Regulator Levers and Pressure Gauge - ON and CHECKED (as required) Ensure regulator levers are on and system pressure is checked. 4. Oxygen Check - "COMPLETE" (PNF, PF, LM.) Before responding, check the following oxygen equipment items: a. Mask - Fitted b. Regulator - On/Set/Pressure c. Mask/Hose - Connections Inform the jumpmaster of oxygen check and ensure the	1. "CREW, CABIN ALTITUDE CHECKLIST" (PF)-"ACKNOWLEDGED" (PNF, LM) 2. Fwd Loadmaster Station Oxygen System Panel, Center Seat and Lavatory Emergency Regulators - OFF Ensure the manual shutoff levers are pulled to the OFF position. 3. HALO/THER Regulator Levers and Pressure Gauge - ON and CHECKED (as required) Ensure regulator levers are on and system pressure is checked. 4. Oxygen Check - "COMPLETE" (PNF, PF, LM.) Before responding, check the following oxygen equipment items: a. Mask - Fitted b. Regulator - On/Set/Pressure c. Mask/Hose - Connections Inform jumpmaster of oxygen check and ensure the	1. "CREW, CABIN ALTITUDE CHECKLIST" (PF)-"ACKNOWLEDGED" (PNF, LM) 2. Fwd Loadmaster Station Oxygen System Panel, Center Seat and Lavatory Emergency Regulators - OFF Ensure the manual shutoff levers are pulled to the OFF position. 3. HALO/THER Regulator Levers and Pressure Gauge - ON and CHECKED (as required) Ensure regulator levers are on and system pressure is checked. 4. Oxygen Check - "COMPLETE" (PNF, PF, LM.) Before responding, check the following oxygen equipment items: a. Mask - Fitted b. Regulator - On/Set/Pressure c. Mask/Hose - Connections Inform jumpmaster of oxygen check and ensure the	1. "CREW, CABIN ALTITUDE CHECKLIST" (PF)-"ACKNOWLEDGED" (PNF, LM) 2. Fwd Loadmaster Station Oxygen System Panel, Center Seat and Lavatory Emergency Regulators - OFF Ensure the manual shutoff levers are pulled to the OFF position. 3. HALO/THER Regulator Levers and Pressure Gauge - ON and CHECKED (as required) Ensure regulator levers are on and system pressure is checked. 4. Oxygen Check - "COMPLETE" (PNF, PF, LM.) Before responding, check the following oxygen equipment items: a. Mask - Fitted b. Regulator - On/Set/Pressure c. Mask/Hose - Connections Inform jumpmaster of oxygen check and ensure the	

Table A10.2. (Added-AFMC) Cabin Altitude Checklists (Concluded)

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMY CHECKLIST	LOADMASTER EQUIPMENT CHECKLIST	LOADMASTER CDS/TRIADS CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
Before responding, the PNF will ensure additional crewmembers and/or personnel in the cockpit have completed oxygen checks. 4. Loadmaster's Report - "CHECKLIST (LM) COMPLETED" 5. Cabin Altitude Check-list - "COMPLETE" (PNF)	jumpmaster has completed troop oxygen check before responding. Ensure additional crewmembers and or personnel in the cargo compartment have complete oxygen checks before responding. 5. Loadmaster's Report - "CHECK COMPLETED" (LM)	jumpmaster has completed troop oxygen check before responding (as required). Ensure additional crewmembers and or personnel in the cargo compartment have completed oxygen checks before responding. 5. Loadmaster's Report - "CHECK COMPLETED" (LM)	jumpmaster has completed troop oxygen check before responding (as required). Ensure additional crewmembers and or personnel in the cargo compartment have completed oxygen checks before responding. 5. Loadmaster's Report - "CHECK COMPLETED" (LM)	jumpmaster has completed troop oxygen check before responding (as required). Ensure additional crewmembers and or personnel in the cargo compartment have completed oxygen checks before responding. 5. Loadmaster's Report - "CHECK COMPLETED" (LM)

Pre-Slowdown Checklist. The loadmaster will make a visual inspection of the cargo compartment prior to initiation of the Pre-Slowdown Checklist to ensure that nothing has fallen between or aft of the airdrop load(s) as a result of takeoff or maneuvering. If in-flight rigging required, the loadmaster will use the applicable DD Form 1748 as a checklist to ensure all items are completed. Complete this checklist prior to Slowdown. Coordination between PF and Loadmaster will determine the time required to prepare the load for airdrop and the pre-slowdown point. The PF initiates the Pre-Slowdown Checklist.

Table A10.3. (Added-AFMC) Pre-Slowdown Checklists

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMY CHECKLIST	LOADMASTER EQUIPMENT CHECKLIST	LOADMASTER CDSTRIADS CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
<p>1. "CREW, PRE-SLOWDOWN CHECKLIST" (PF) - "ACKNOWLEDGED" (PNF, LM) If a "NO DROP" situation occurs after initiation of the Pre-Slowdown Checklist, notify the jumpmaster and accomplish the Post Drop Checklist. If a racetrack or another drop is attempted, re-accomplish all checklists beginning with the "Pre-Slowdown Checklist."</p> <p>2. Control stick switch select - ADS (87-0025 Only)</p> <p>3. LM Panel Power - ON (PNF) Activate the LM PNL PWR, switchlight and confirm it illuminates.</p> <p>4. Door Arming Switch - As Required (PNF). If the cargo door and ramp are to be opened, activate the DOOR SYS ARM switchlight and ensure it illuminates.</p>	<p>1. "CREW, PRE-SLOWDOWN CHECKLIST" (PF) - "ACKNOWLEDGED" (PNF, LM) If a "NO DROP" situation occurs after initiation of the Pre-Slowdown Checklist, notify the jumpmaster and accomplish the Post Drop Checklist. If a racetrack or another drop is attempted, re-accomplish all checklists beginning with the "Pre-Slowdown Checklist."</p> <p>2. Jumpmaster - Alerted</p> <p>3. Helmet - On</p> <p>4. Remote Winch Control - As Required (Except T-1) If static line retrieval is required, ensure controller/transmitter (C/T) is positioned for immediate use after drop.</p> <p>5. Ramp and Door Area - As Required</p> <p>If airdropping over the cargo ramp, ensure the cargo ramp</p>	<p>1. "CREW, PRE-SLOWDOWN CHECKLIST" (PF) - "ACKNOWLEDGED" (PNF, LM) If a "NO DROP" situation occurs after initiation of the Pre-Slowdown Checklist, accomplish the Post Drop Checklist. If another airdrop is attempted, re-accomplish all checklists beginning with the "Pre-Slowdown Checklist."</p> <p>2. Helmet - On</p> <p>3. Pole Knife - Positioned Position pole knife near the fwd LM station. Ensure the knife is ready for immediate use and secured.</p> <p>1. Item Marker Lights - As Required For night airdrops ensure lights are attached and on.</p> <p>2. Cargo Compartment Lights - SET</p> <p>3. ELEC PWR Switch -</p>	<p>1. "CREW, PRE-SLOWDOWN CHECKLIST" (PF) - "ACKNOWLEDGED" (PNF, LM) If a "NO DROP" situation occurs after initiation of the Pre-Slowdown Checklist, accomplish the Post Drop Checklist. If another airdrop is attempted, re-accomplish all checklists beginning with the "Pre-Slowdown Checklist."</p> <p>2. Helmet - On</p> <p>3. Cargo Compartment Light - Set</p> <p>4. ELEC PWR Switch - On</p> <p>5. DOOR SYS ARMED Annunciator - Illuminated</p> <p>6. No. 2 HYD PRESS Annunciator - Illuminated</p> <p>7. CDS GATE SELECT Rotary Switch - Set</p> <p>Ensure switch is positioned to release container(s) for this pass.</p>	<p>1. "CREW, PRE-SLOWDOWN CHECKLIST" (PF) - "ACKNOWLEDGED" (PNF, LM) If a "NO DROP" situation occurs after initiation of the Pre-Slowdown Checklist, accomplish the Post Drop Checklist. If another airdrop is attempted, re-accomplish all checklists beginning with the "Pre-Slowdown Checklist."</p> <p>2. Helmet - On</p> <p>3. Item Marker Lights - As Required</p> <p>For night airdrops ensure lights are attached and on.</p> <p>4. Cargo Compartment Lights - SET</p> <p>5. ELEC PWR Switch - ON</p> <p>6. DOOR SYS ARMED Annunciator - Illuminated</p> <p>7. No. 2 HYD PRESS Annunciator - Illuminated</p>

Table A10.3. (Added-AFMC) Pre-Slowdown Checklists (Continued)

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMY CHECKLIST	LOADMASTER EQUIPMENT CHECKLIST	LOADMASTER CDS/TRIADS CHECKLIST	LOADMASTER DUAL CHECKLIST	ROW
5. Red Light - ON (PNF) Activate the RED LT Switchlight and ensure switchlight illuminates. 6. ADS Mode Switch - SET (PNF). Set the MODE switch as briefed by the PF for either automatic or manual airdrop mode. 7. Cabin Press Panel "SET"(PNF, PF) Schedule depressurization to be complete prior to door opening by setting door-opening altitude. 8. NAV Solution - CHECKED (PNF) Check MC FOM on AD PROGRESS page. Inform PF if the FOM is less than required. (PNF) 9. BCN or ZM - SET (PNF)	and door area and equipment/storage compartments are secured. 6. Cargo Compartment Lights - SET 7. ELEC PWR Switch - ON 8. DOOR SYS ARMED Annunciator - Illuminated (As Required) 9. No. 2 HYD PRESS Annunciator - Illuminated (As Required) 10. Jump Platform Lights - As Required If airdropping from troop door(s) at night, ensure lights are turned on. 11. JUMP SIGNAL DIM Switch - As Required Set dimming control switch as appropriate for day or night operations 12. Bundle Marker Lights -	ON 7. DOOR SYS ARMED Annunciator - Illuminated 8. No. 2 HYD PRESS Annunciator - Illuminated A. HEAVY EQUIPMENT Set the DROP GP and LOCK/R LOCK SELECT Rotary Switches on the lowest number lock engaged in the platform(s) to be released this pass. Verify that the corresponding ADS left and right rail lock annunciators agree with the selected rotary switch positions. 1. ADS DROP GP SELECT Rotary Switch - SET 2. ADS LOCK GANG CONTR. L/R LOCK SELECT Rotary Switches - SET	8. Remote Winch Control - Checked/Positioned Ensure controller/transmitter (C/T) is operable and positioned for immediate use after drop. 9. High ALT CDS Safety Pin(s) - Removed (As Required) 10. Vertical Restraint Straps - Removed and Stowed (As Required) 11. Container Marker Lights - As Required This step may be accomplished prior to the initiation of the Pre-slowdown Checklist. 12. Cargo Door Ditching Locks - Disengaged (T-1 Only) 13. Parachute/Safety Harness - On	8. CDS GATE - SELECT Rotary Switch - Set 5 Position to number 5. 9. SIDEWALL PANEL Power Switch - ON 10. LOGISTIC PALLET POS Annunciators - Checked Accomplish substeps if dropping pallets. a. POS 2, 6, and 8 - Retracted b. POS 7 Lips - Retracted Accomplish substeps if dropping platforms. a. POS 1, 3, 5 and 7 Locks and Lips - Retracted b. Vertical restraint lips aft of platforms - Retracted 11. Cargo Door Ditching Locks - Disengaged (T-1 only) 12. Parachute/Safety Harness - On	

Table A10.3. (Added-AFMC) Pre-Slowdown Checklists (Continued)

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMY CHECKLIST	LOADMASTER EQUIPMENT CHECKLIST	LOADMASTER CDS/TRIADS CHECKLIST	LOADMASTER DUAL CHECKLIST	ROW
<p>10. DZ Baro - SET Set on ADXX DATA page (5R). The MC will automatically enable ZM/BCN updating at 24 NM from the PI. If a ZM/BCN is defined and selected on the MC Airdrop pages and the PF does not desire the update, the PNF must disable the update after it has been enabled. Update DZ Baro on ADXX DATA (2/4) page. Flap Detent/Index - "</p> <p>11. FLAP, _____ INDEX" (PNF) State airdrop flap position and index and set flap index.</p> <p>12. Altimeters - "SET, _____" (PNF, PF) If actual baro altimeter set-ting is unavailable, use GPS baro altimeter setting.</p> <p>13. Airdrop Display - "SET" (PF) The pilot will set A/D on PFDs.</p> <p>WARNING: Ensure the drop group select number stated by the loadmaster is the same as identified during the crew briefing and by the pilot.</p>	<p>As Required For night drops ensure marker lights are attached and turned on.</p> <p>13. Dummy Platform / Launcher - Secured (As Required)</p> <p>Platform secured in rail system. Launcher secured to tiedown rings with 1/2" tubular nylon</p> <p>14. Dummy Static Line / Arming Lanyard - Connected (As Required)</p> <p>15. Cargo Door Ditching Locks - Disengaged (As Required) (T-1 Only)</p> <p>16. Parachute/Safety Harness - On</p> <p>Ensure all personnel in the cargo compartment who are involved with the airdrop operation have donned a parachute or safety harness.</p> <p>17. Seat Belts-On</p> <p>Ensure all personnel in the cargo compartment who are not involved with the airdrop operation are seated with a seat belt fastened</p> <p>18. Red Light - On</p> <p>Ensure red lights are illuminated.</p>	<p>3. ADS LOCK STATUS Annunciators - Checked</p> <p>a. Left Locks in Platform(s) - Engaged</p> <p>b. Right locks in Platform(s) - ARMED.</p> <p>NOTE: Because the left rail locks operate in pairs, a lock may be engaged forward, between or aft of airdrop, platform(s). If this condition exists, the locks will be retracted during the Slowdown Checklist.</p> <p>c. Locks between and aft of platform(s) - Retracted</p> <p>A. TOW TEST</p> <p>Set the DROP GP and LOCK/R LOCK SELECT Rotary Switches on 20/19</p> <p>1. ADS DROP GP SELECT Rotary Switch - SET 20/19</p> <p>2. ADS LOCK GANG CONTR. L/R LOCK SELECT Rotary Switches - SAFE</p> <p>3. ADS LOCK STATUS Annunciators - Checked</p> <p>a. Left Locks in Platform(s) - Engaged</p>	<p>Ensure all personnel in the cargo compartment who are involved with the airdrop operation have donned a parachute or safety harness.</p> <p>14. Seat Belts- On</p> <p>Ensure all personnel in the cargo compartment who are not involved with the airdrop operation are seated with a seat belt fastened.</p> <p>15. Red Light - On</p> <p>Ensure red lights are illuminated.</p> <p>16. Drop Group Select - "SET _____" (LM)</p> <p>17. Loadmaster's Report - "CHECK COMPLETED" (LM)</p> <p>Coordinate with LM2 prior to checklist completion.</p>	<p>Ensure all personnel in the cargo compartment who are involved with the airdrop operation have donned a parachute or safety harness.</p> <p>13. Seat Belts - On</p> <p>Ensure all personnel in the cargo compartment who are not involved with the airdrop operation are seated with seat belt fastened.</p> <p>14. Red Light - On</p> <p>15. Drop Group Select - "SET _____" (LM)</p> <p>16. Loadmaster's Report - "CHECK COMPLETED" (LM)</p> <p>Coordinate with LM2 prior to checklist completion.</p>	

Table A10.3. (Added-AFMC) Pre-Slowdown Checklists (Concluded)

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMY CHECKLIST	LOADMASTER EQUIPMENT CHECKLIST	LOADMASTER CDS/TRIADS AIRDROP CHECKLIST	LOADMASTER DUAL CHECKLIST	ROW
14. "DROP GROUP SELECT" (PNF) (HE, CDS, DUAL ROW) - "SET ____" (LM) 15. Loadmaster's Report - "CHECK COMPLETED" (LM) 16. Pre-Slowdown Checklist - "COMPLETE" (PNF)	19. Loadmaster's Report - "CHECK COMPLETED" (LM)	b. Right locks in Platform(s) - ARMED. NOTE: Because the left rail locks operate in pairs, a lock may be engaged forward, between or aft of airdrop platform. c. Locks between and aft of platform(s) - Retracted 9. Cargo Door Ditching Locks - Disengaged (As Required) (T-1 only) 10. Parachute/Safety Harness - On Ensure all personnel in the cargo compartment who are involved with the airdrop operation have donned a parachute or safety harness. 11. Seat Belts: On Ensure all personnel in the cargo compartment who are not involved with the airdrop operation are seated with a seat belt fastened. 12. Red Light - On Ensure red lights are illuminated. 13. Drop Group Select - "SET ____" (LM) 14. Loadmaster's Report - "CHECK COMPLETED" (LM)			

Slowdown Checklist. The PF will initiate the slowdown checklist upon arrival at the slowdown point (when annunciated on PFDs, when indicated on the SKE PPI MFD and/or MAP Navigation Display, when indicated on the SKE FCI panel, or as briefed). If a visual formation slowdown is conducted without SKE, aural/visual slowdown warnings must be coordinated between formation lead and wingman. The mission computer will display an adjusted slowdown point, within preflight entered limits, in order to accomplish precise TOT control.

Table A10.4. (Added-AFMC) Slowdown Checklists

PILOTS AIRDROP CHECKLIST	LOADMASTER PERSONNEL/ DUMMY AIRDROP CHECKLIST	LOADMASTER EQUIPMENT AIRDROP CHECKLIST	LOADMASTER CDS/TRIADS AIRDROP CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
<p>1. "CREW, SLOWDOWN CHECKLIST" (PF) - "ACKNOWLEDGED" (PNF, LM) Lead or Element Leads do not normally use speed brakes during formation airdrop slowdowns.</p> <p>2. Slats/Flaps - "SLATS EXTENDED, FLAPS ONE HALF, INDEX ____" (PNF) PNF extends slats and half flaps on command of PF. SKE slowdown will be accomplished by slowing to 160 KCAS prior to descending to drop altitude.</p> <p>3. Thrust Rating - SET (PNF) Normally set EPR MCT. Set EPR MAX when drop-ping heavy loads or any time the flaps are positioned to the 3/4 detent or greater.</p> <p>NOTE: Verify that the aircraft is depressurized</p>	<p>1. "CREW, SLOWDOWN CHECKLIST" (PF) - "ACKNOWLEDGED" (PNF, LM)</p> <p>A. Personnel Drops</p> <p>1. Jumpmaster - Alerted</p> <p>WARNING: The cargo door and ramp will not be opened until the PNF clears the doors to be opened.</p> <p>2. Door(s) - "CLEAR TO OPEN" (PNF)</p> <p>NOTE: On the first troop door opened, deploy air deflector between 10 and 15 degrees, ensure the DEFL. DEPLOYED annunciator light illuminates, open the troop door, then fully deploy the air deflector. Fully deploy the air deflector for the opposite door and check annunciator prior to opening.</p> <p>NOTE: Cargo door and</p>	<p>1. "CREW, SLOWDOWN CHECKLIST" (PF) - "ACKNOWLEDGED" (PNF, LM)</p> <p>If a "NO DROP" situation occurs after initiation of the Slowdown Checklist, Heavy Equipment Malfunction Checklist.</p> <p>2. HOT MIC - ON</p> <p>WARNING: The cargo door and ramp will not be opened until the PNF clears the doors to be opened.</p> <p>Door(s) - "CLEAR TO OPEN" (PNF)</p> <p>NOTE: Cargo door and ramp may not open if aircraft is depressurized.</p> <p>4. Ramp and Door - Open</p> <p>Open the cargo door and ramp or troop doors may not open if aircraft is depressurized.</p> <p>5. GO/NO GO Devices - Checked</p> <p>Ensure shear pin and activation line is armed</p>	<p>1. "CREW, SLOWDOWN CHECKLIST" (PF) - "ACKNOWLEDGED" (PNF, LM)</p> <p>WARNING: The Cargo door and ramp will not be opened until the PNF clears the doors to be opened.</p> <p>3. Door(s) - "CLEAR TO OPEN" (PNF)</p> <p>NOTE: Cargo door and ramp may not open if aircraft is depressurized.</p> <p>4. Ramp and Door - Open</p> <p>Open the cargo door and ramp. Ensure the DOOR UP/LKD, RAMP NOT LOCKED and RAMP POS AIRDROP annunciators are illuminated.</p> <p>5. CDS ARM Switch - ARM</p> <p>Ensure the CDS ARMED</p>	<p>1. "CREW, SLOWDOWN CHECKLIST" (PF) - "ACKNOWLEDGED" (PNF, LM)</p> <p>2. Hot Mic - ON</p> <p>3. Pallet End Stops - Checked</p> <p>Ensure the Pallet End Stops are up and remain up during the drop.</p> <p>WARNING: The cargo door and ramp will not be opened until the PNF clears the doors to be opened.</p> <p>4. Door(s) - "CLEAR TO OPEN" (PNF)</p> <p>NOTE: Cargo door and ramp or troop doors may not open if aircraft is depressurized.</p> <p>5. Ramp and Door- Open</p> <p>Open the Cargo doors and ramp. Ensure the DOOR UP/LKD, RAMP NOT LOCKED, and RAMP</p>

Table A10.4. (Added-AFMC) Slowdown Checklists (Continued)

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMY CHECKLIST	LOADMASTER EQUIPMENT CHECKLIST	LOADMASTER CDS/TRIADS CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
<p>prior to opening doors.</p> <p>4. Doors – “CLEAR TO OPEN” (PNF). Clear doors to open after airspeed is below door open placard speed.</p> <p>5. RA/BA Switch – “SET” (PNF, PF) If radar altitude (RA) was being used for low level flight, select BARO prior to reaching drop altitude.</p> <p>6. AFCS Panel – “SET FOR AIRDROP” (PF) Single ship – To provide flight director guidance to the drop, the PF should direct selection of: MSN LNAV and MSN VNAV or ALT HLD and drop airspeed IAS hold.</p> <p>SKE mission – Element lead pilots will direct selection of MSN LNAV. ALT HLD and drop air speed IAS hold for guidance to the CARP.</p> <p>7. ALT/XTRK – SET (PNF) Update when level and stable at drop altitude. Relay/ reset new baro altitude and XTRK (SKE only) on the SKE Primary page.</p>	<p>ramp or troop doors may not open if aircraft is pressurized.</p> <p>WARNING: Troop door(s) and air deflector will not be opened until the PNF clears the doors to be opened.</p> <p>WARNING: If an air deflector door fails to open or faring fails to retract, the respective paratroop door will not be used for airdrop.</p> <p>3. Air Deflector(s)/Troop Door(s) – Deployed/Open (As Required)</p> <p>4. Ramp and Door – Open (As Required) Open the Cargo Door and Ramp. Ensure the DOOR UP/LKD, RAMP NOT LOCKED and RAMP POS annunciators are illuminated.</p> <p>5. TROOP ARM/DISARM Switch – ARMED Ensure the TROOP ARMED annunciator light is illuminated.</p> <p>6. Parachutist(s)/Door Bundle(s) – Positioned (As Required) Ensure parachutist(s) are in position for paratroop door or cargo ramp airdrop. Cleared exits</p>	<p>4. Guillotine Safety Ties – Removed</p> <p>Secondary loadmaster removes safety ties and show to primary loadmaster</p> <p>WARNING: The Cargo door and ramp will not be opened until the PNF clears the doors to be opened.</p> <p>5. Door(s) – “CLEAR TO OPEN” (PNF)</p> <p>NOTE: Cargo door and ramp may not open if aircraft is pressurized</p> <p>6. Ramp And Door – Open</p> <p>Open the cargo door and ramp. Ensure the DOOR UP/LKD, RAMP NOT LOCKED and RAMP POS annunciators are illuminated.</p> <p>7. Drogue Chute Video System – ON (except T-1)</p> <p>WARNING: If platform(s) become loose prior to GREEN LIGHT, state and “MALFUNCTION” and accomplish the Heavy Equipment Malfunction Checklist</p> <p>A. HEAVY EQUIPMENT</p>	<p>Annunciator is illuminated.</p> <p>6. ADS ARM Annunciator – Illuminated</p> <p>Ensure the annunciator is illuminated.</p> <p>7. Telemetry – “ON” (LM) (As Required)</p> <p>8. Loadmaster’s Report – “CHECK COMPLETED” (LM)</p>	<p>AIRDROP</p> <p>Annunciators are illuminated.</p> <p>6. CDS ARM Switch – ARM</p> <p>Ensure the CDS ARMED Annunciator is illuminated.</p> <p>7. ADS ARM Annunciator – Illuminated</p> <p>Ensure the annunciator is illuminated.</p> <p>8. Telemetry – “ON” (LM) (As Required)</p> <p>9. LM2 - Positioned</p> <p>LM2 will be positioned forward and outboard of the left row of the pallets/platforms.</p> <p>10. Loadmaster’s Report – “CHECK COMPLETED” (LM)</p> <p>Coordinate with LM2 prior to checklist completion.</p>

Table A10.4. (Added-AFMC) Slowdown Checklists (Continued)

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMY AIRDROP CHECKLIST	LOADMASTER EQUIPMENT AIRDROP CHECKLIST	LOADMASTER CDS/TRIADS AIRDROP CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
<p>8. Doors - OPEN (PNF) Verify doors open on WAP</p> <p>9. ADS ARM Annunciator - ILLUMINATED (PNF)</p> <p>10. Loadmaster's Report - "CHECK COMPLETED" (LM)</p> <p>11. Final Flaps - "FLAPS SET ____" (PNF) After reaching drop altitude, PNF extends drop flaps (half, 3/4, or full) on command of PF, then state flap position. PF slows to drop airspeed after drop</p> <p>12. AD Progress Update - ACT (LSK 2L)</p> <p>13. Slowdown Checklist - "COMPLETE" (PNF)</p>	<p>will be turned over to Jumpmaster no later than the one-minute warning.</p> <p>7. Telemetry - "ON" (LM) (As Required)</p> <p>8. Loadmaster's Report - "CHECK COMPLETED" (LM)</p> <p>B. Dummy/D-Bag Drops</p> <p>1. Jumpmaster - Alerted</p> <p>WARNING: The cargo door and ramp will not be opened until the PNF clears the doors to be opened.</p> <p>2. Door(s) - "CLEAR TO OPEN" (PNF)</p> <p>NOTE: On the first troop door opened, deploy air deflector between 10 and 15 degrees, ensure the DEFL DEPLOYED annunciator light illuminates. open the troop door, then fully deploy the air deflector. Fully deploy the air deflector for the opposite door and check annunciator prior to opening.</p> <p>NOTE: Cargo door and</p>	<p>WARNING: Verify the corresponding lock annunciators on the ADS LOCK STATUS Panel have extinguished to correspond with Left Lock and Drop Group Select rotary switch position.</p> <p>1. ADS LOCK GANG CONTR, L LOCKS Switch - REL Release the ADS left locks on platform(s) to be airdropped on this pass.</p> <p>B. TOW TEST</p> <p>1. ADS LOCK GANG CONTR, L LOCKS Switch - SAFE8. L or R CHUTE ARM Switch - ARMED</p> <p>Activate the DROGUE CHUTE ARM switch for PDM rigged for platform(s) to be dropped on this pass. Ensure the L or R DROGUE CHUTE ARMED annunciator illuminates.</p> <p>9. TOW REL ARM Switch - ARMED</p> <p>Ensure the TOW REL ARMED annunciator</p>		

Table A10.4. (Added-AFMC) Slowdown Checklists (Continued)

PILOTS AIRDROP CHECKLIST	LOADMASTER PERSONNEL/ DUMMY AIRDROP CHECKLIST	LOADMASTER EQUIPMENT AIRDROP CHECKLIST	LOADMASTER CDS/TRIADS AIRDROP CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
	<p>ramp or troop doors may not open if aircraft is pressurized.</p> <p>WARNING: Troop door(s) and air deflector will not be opened until the PNF clears the doors to be opened.</p> <p>WARNING: If an air deflector door fails to open or firing fails to retract, the respective paratroop door will not be used for airdrop.</p> <p>3. Air Deflector(s)/Troop Door(s) – Deployed/Open (As Required)</p> <p>4. Ramp and Door – Open (As Required) Open the Cargo Door and Ramp. Ensure the DOOR UP/LKD, RAMP NOT LOCKED and RAMP AIRDROP POS annunciators are illuminated.</p> <p>5. TROOP ARM/DISARM Switch – ARMED Ensure the TROOP ARMED annunciator light is illuminated.</p> <p>6. Dummy(s)/D-Bag(s) – Positioned for release(As</p>	<p>illuminates.</p> <p>10. ADS ARM Annunciator - Illuminated</p> <p>11. Telemetry - "ON" (LM) (As Required)</p> <p>12. Loadmaster's Report - "CHECK COMPLETED" (LM)</p>		

Table A10.4. (Added-AFMC) Slowdown Checklists (Concluded)

PILOTS AIRDROP CHECKLIST	LOADMASTER PERSONNEL/ DUMMY CHECKLIST	LOADMASTER EQUIPMENT CHECKLIST	LOADMASTER CDS/TRIADS CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
	<p>Required) Ensure Dummy(s) / D-Bag(s) are in position for paratroop door or cargo ramp airdrop. Cleared exits will be turned over to Jumpmaster no later than the one-minute warning</p> <p>7. Telemetry - "ON" (LM) (As Required)</p> <p>Loadmaster's Repo</p> <p>CHECK COMPLETED"(LM)</p>			

Release Point Checklist. The following actions will be accomplished during the AMBER-GREEN-RED light sequence. The release sequence is the same for both AUTO and MANUAL delivery modes. In MANUAL, the PNF will press the JUMP/RELEASE light, and in AUTO the PNF will observe the proper sequence (and intervene if required).

Table A10.5. (Added-AFMC) Release Point Checklists

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMY AIRDROP CHECKLIST	LOADMASTER EQUIPMENT AIRDROP CHECKLIST	LOADMASTER CDS/TRIADS AIRDROP CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
1. "STAND BY DROGUE "or "STANDBY READY LIGHT"(PNF) Approximately 5 seconds prior to deploying the drogue or turning on the ready light, the PNF will state "STANDBY DROGUE" or "STANDBY READY LIGHT" as required. NOTE: At 10 seconds TTG, in VNAV MSN. VNAV PROF, or SKE MSN, the aircraft will go to the deck angle commanded by the mission computer and roll wings level. WARNING: If a "NO DROP" or "MALFUNCTION" situation occurs, the PNF will ensure the autodrop is de-armed, the Red Light is on, and state "RED LIGHT ON." If a racetrack or another drop is attempted, re-accomplish all checklists beginning with the "Pre- Slowdown Checklist."	A. Personnel Drops 1. Data On - "DATA ON" (PNF) (As Required) 2. Amber Light – On 15 Seconds prior to the TOT, the PNF will turn on the amber light and state "DROGUE DEPLOYED". Ensure Amber lights are illuminated. 3. "DROGUE DEPLOYED" (PNF) If the L/R DROGUE CHUTE ARM annunciator fails to extinguish, actuate the L/R DROGUE CHUTE Switch to DEPLOY. a. LEFT/RIGHT DROGUE CHUTE Switch - DEPLOY (As Required) Accomplish remaining substeps if drogue chute does not deploy. b. Pilot Notified - "MALFUNCTION" (LM) c. HVY EQUIP Malfunction Checklist – Initiated 4. Status of Drogue – "DROGUE OK" or	1. Data On - "DATA ON" (PNF) (As Required) 2. Amber Light - On 15 Seconds prior to a TOT, the PNF will turn on the amber light and state "DROGUE DEPLOYED". Ensure Amber lights are illuminated. 3. "DROGUE DEPLOYED" (PNF) If the L/R DROGUE CHUTE ARM annunciator fails to extinguish, actuate the L/R DROGUE CHUTE Switch to DEPLOY. a. LEFT/RIGHT DROGUE CHUTE Switch - DEPLOY (As Required) Accomplish remaining substeps if drogue chute does not deploy. b. Pilot Notified - "MALFUNCTION" (LM) c. HVY EQUIP Malfunction Checklist – Initiated 4. Status of Drogue – "DROGUE OK" or	1. Data On -- "DATA ON" (PNF) (As Required) 2. Amber Light – On 15 Seconds prior to TOT, the PNF will turn on the amber light and state "READY LIGHT ON." Ensure Amber lights are illuminated. 3. "FIVE, FOUR, THREE, TWO, ONE, GREEN LIGHT" (MC/PNF) NOTE: If the CDS ARMED Annunciator fails to extinguish or the load fails to move, activated the ADS BACKUP CDS Switch. a. ADS BACKUP CDS Switch – REL (As Required) If the GRM(s) fail to release or load stops moving aft, ensure that all containers that are moving have exited; the state "MALFUNCTION"; and complete the CDS/TRIADS Malfunction Checklist. 5. "RED LIGHT" (MC/PNF) – On	1. Data on - "DATA ON" (PNF) (As Required) 2. Amber Light - On 3. FIVE, FOUR, THREE, TWO, ONE, GREEN LIGHT" (MC/PNF) 4. LOG LOCK GANG REL L LOCKS RAMP Switch - REL Depress the L RAMP REL Switch fully and verify the corresponding lock(s)/lip annunciators on the LOGISTICS PALLET POS Panel have extinguished. 5. LOG LOCK GANG REL L LOCKS FLOOR Switch - REL Depress the L FLOOR REL Switch fully and verify the corresponding lock(s)/lip annunciators on the LOGISTICS PALLET POS Panel have extinguished. NOTE: The PERSONNEL WARNING sign may be used as a reference point. 6. "RIGHT SIDE

Table A10.5. (Added-AFMC) Release Point Checklists (Continued)

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMY AIRDROP CHECKLIST	LOADMASTER HEAVY EQUIPMENT AIRDROP CHECKLIST	LOADMASTER CDS/TRIADS AIRDROP CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
<p>2. Pilots ADS Panel – “DROGUE DEPLOYED” or “READY LIGHT ON” (PNF)</p> <p>a. Ready/Drogue Switch-light ACTIVATED (PNF)</p> <p>b. RED LT Switchlight – EXTINGUISHED (PNF)</p> <p>For Heavy Equipment airdrops, the PNF will activate the Ready/Drogue switchlight 15 seconds prior to the TOT and state “DROGUE DEPLOYED”. Ensure DROGUE annunciator illuminates and Red Light extinguishes. For Personnel or CDS airdrops, the PNF will activate the Ready/Drogue switchlight 15 seconds prior to the TOT and state “READY LIGHT ON”. Ensure Amber lights are illuminated.</p> <p>3. “FIVE, FOUR, THREE, TWO, ONE, GREEN LIGHT” (MC/PNF)</p> <p>4. Shockline - Cut (As Required)</p> <p>5. Pilot Notified – “LOAD CLEAR” or “MALFUNCTION” or “D-BAG(S)/DUMMY DEPLOYED” (LM)</p> <p>6. “RED LIGHT” (MC/PNF)- ON</p> <p>Ensure Green lights are extinguished and Red lights</p> <p>WARNING: If a “NO</p>	<p>Checklist.</p> <p>NOTE: Crew will initiate the Post Drop Checklist after the loadmaster calls “LOAD CLEAR” and the RED LT is on.</p> <p>B. DUMMY / D-BAG DROPS</p> <p>1. Data On - “DATA ON” (PNF) (As Required)</p> <p>2. Amber Light - On</p> <p>15 Seconds prior to the TOT, the PNF will turn on the amber light and state “READY LIGHT ON”. Ensure Amber lights are illuminated.</p> <p>3. “FIVE, FOUR, THREE, TWO, ONE, GREEN LIGHT” (MC/PNF)</p> <p>4. Shockline - Cut (As Required)</p> <p>5. Pilot Notified – “LOAD CLEAR” or “MALFUNCTION” or “D-BAG(S)/DUMMY DEPLOYED” (LM)</p> <p>6. “RED LIGHT” (MC/PNF)- ON</p> <p>Ensure Green lights are extinguished and Red lights</p>	<p>“MALFUNCTION” (LM)</p> <p>Accomplish substeps for drogue malfunction or “NO DROP”.</p> <p>a. DROGUE JETTISON Switch – JETT</p> <p>b. EMERG DROGUE Switch – JETT (As Required)</p> <p>c. “DROGUE JETTISONED” (LM)</p> <p>d. HVY EQUIP Malfunction Checklist – Initiated</p> <p>5. “FIVE, FOUR, THREE, TWO, ONE, GREEN LIGHT” (MC/PNF)</p> <p>If the TOW REL ARMED annunciator fails to extinguish, position the TOW PLATE Switch to the REL position.</p> <p>a. TOW PLATE Switch REL (As Required)</p> <p>Accomplish remaining substeps if the TRM still fails to release.</p> <p>b. Pilot Notified – “MALFUNCTION” (LM)</p> <p>c. DROGUE JETTISON Switch – JETT</p> <p>d. EMERG DROGUE Switch – JETT (As Required)</p>	<p>Ensure green lights are extinguished and red lights are illuminated.</p>	<p>RELEASE” - (LM2)</p> <p>When the forward edge of the most forward pallet/platform is abeam of FS 870 he/she will command “RIGHT SIDE RELEASE” over the interphone.</p> <p>7. LOG LOCK GANG REL</p> <p>R LOCKS RAMP Switch - REL</p> <p>Depress the R RAMP REL Switch fully and verify the corresponding lock(s)/lip annunciators on the LOGISTIC PALLET POS Panel have extinguished before proceeding to the next step.</p> <p>8. LOG LOCK GANG REL</p> <p>R LOCKS FLOOR Switch - REL</p> <p>Depress the R FLOOR REL Switch fully and verify the corresponding lock(s)/lip annunciators on the LOGISTIC PALLET POS Panel have extinguished before proceeding to the next step.</p> <p>NOTE: Crew will initiate the Post Drop Checklist after the loadmaster calls “LOAD</p>

Table A10.5. (Added-AFMC) Release Point Checklists (Continued)

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMY AIRDROP CHECKLIST	LOADMASTER HEAVY EQUIPMENT AIRDROP CHECKLIST	LOADMASTER CDS/TRIADS AIRDROP CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
<p>"DROP" is announced after the Drogue Chute has been deployed, the Load master will jettison the Drogue Chute and state "DROGUE JETTISONED" and complete the Heavy Equipment Malfunction Checklist.</p> <p>3. Status of Drogue (Heavy equipment only)- "DROGUE OK" or "MALFUNCTION" (LM)</p> <p>4. "FIVE, FOUR, THREE, TWO, ONE, GREEN LIGHT" (MC/PNF)</p> <p>5. Green Light - On (PNF) The PNF will verify proper sequencing of lights in AUTO mode, or press the JUMP/REL switch at "Green Light" for MANUAL mode.</p> <p>a. AUTO mode airdrop - Green Light Confirmed (PNF) Ensure READY/DROGUE switch-light extinguishes, and JUMP or RELEASE switchlight annunciator light (as appropriate) illuminates.</p>	<p>are illuminated.</p> <p>7. Retrieval System - Installed (As Required)</p> <p>8. Pilot Notified</p> <p>"INITIATING RETRIEVAL" (LM) (As Required)</p> <p>9. Pilot Notified</p> <p>"RETRIEVAL COMPLETE" (LM) (As Required)</p> <p>10. Jumpmaster - Alerted Notify jumpmaster of red light activation.</p>	<p>c. "DROGUE JETTISONED" (LM)</p> <p>f. HVY EQUIP Malfunction Checklist - Initiated</p> <p>WARNING: If the extraction parachute(s) have exited the air-craft and the platform fails to move, ensure the ADS R-LOCK SELECT Rotary Switch is set to the lowest lock number which is engaged in the platform that failed to move, and activate the R LOCKS GANG REL switch.</p> <p>A. HEAVY EQUIPMENT</p> <p>6. ADS LOCK GANG CONTR, R LOCKS REL Switch - REL (As Required)</p> <p>Accomplish substeps if plat-form still fails to exit.</p> <p>a. Pilot Notified - "MALFUNCTION" (LM)</p> <p>b. HVY EQUIP Malfunction Checklist - Initiated</p> <p>NOTE: Crew will initiate the Post Drop Checklist after the loadmaster calls "LOAD</p>		<p>CLEAR" and the red light is on.</p> <p>9. Pilot Notified - "LOAD CLEAR" or "MALFUNCTION" (LM) or LM2)</p> <p>10. "RED LIGHT" (MC/PNF) - On Ensure green lights are extinguished and red lights are illuminated.</p>

Table A10.5. (Added-AFMC) Release Point Checklists (Continued)

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMY CHECKLIST	LOADMASTER EQUIPMENT CHECKLIST	LOADMASTER CDS/TRIADS CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
<p>b. MANUAL mode airdrop - Green Light Activated (PNF) Activate the JUMP/RELEASE switchlight. Ensure the READY/DROGUE switchlight extinguishes, and JUMP or RELEASE switchlight annunciator light (as appropriate) illuminates.</p> <p>WARNING: If the Loadmaster calls a Malfunction the PNF will immediately turn on the Red Light and state "RED LIGHT ON", and verify the drop mode select switch is in MAN.</p> <p>WARNING: When notified of a malfunction, the pilot flying the aircraft will maintain drop airspeed, maintain safe altitude, avoid yawing the aircraft, avoid flying over populated areas, and ensure the cargo ramp and door remain in the airdrop position until the malfunction is corrected. NOTE: Crew will initiate Post Drop Checklist after the loadmaster calls "LOAD CLEAR" or "MALFUNCTION CHECKLIST COMPLETE" and the RED LT is on.</p>		<p>CLEAR" and the RED LT is on.</p> <p>7. Pilot Notified - "LOAD CLEAR" (LM)</p> <p>NOTE: Crew will initiate the Post Drop Checklist after the loadmaster calls "LOAD CLEAR" and the RED LT is on.</p> <p>8. "RED LIGHT" (MC/PNF) - ON Ensure Green lights are extinguished and Red lights are illuminated.</p> <p>B. TOW TEST</p> <p>7. Pilot Notified - "Parachutes OK" or condition (LM)</p> <p>8. Loadmaster Notified - "Release Parachutes" (PNF)</p> <p>9. Guillotine Lanyard - Activated</p> <p>NOTE: Crew will initiate the Post Drop Checklist after the loadmaster calls "CHUTES AWAY" and the RED LT is on.</p> <p>10. Pilot Notified - "CHUTES AWAY" or "MALFUNCTION" (LM)</p>		

Table A10.5. (Added-AFMC) Release Point Checklists (Concluded)

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMIE CHECKLIST	LOADMASTER EQUIPMENT CHECKLIST	LOADMASTER CDS/TRIADS CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
<p>6. Airdrop Condition - "LOAD CLEAR", or "MALFUNCTION" (LM)</p> <p>a. D-Bag/Dummy Drops Release Point Only. "D-Bag/Dummy Deployed" (LM)</p> <p>"Initiating Retrieval" (LM)</p> <p>"Retrieval Complete" (or condition) (LM)</p> <p>b. Tow Test Release Point (and Malfunction) Only</p> <p>"Parachute(S) OK" (or condition) (LM)</p> <p>"Release Parachutes" (LM or FTE)</p> <p>"Chutes Away" (LM)</p> <p>"Guillotine Malfunction" (LM)</p> <p>"Jettison Cargo" (PF)</p> <p>"Load Jettisoned" (LM)</p> <p>7. "RED LIGHT" - (MC/PNF) - ON Activate the RED LT Switchlight and ensure it illuminates. MC will not automatically turn on/off the Red Light. PNF must manually turn on/off the Red Light.</p>		<p>11. TOW TEST Malfunction Checklist - Initiated (As Required)</p> <p>12. "RED LIGHT" (MC/PNF) - ON</p> <p>Ensure Green lights are extinguished and Red lights are illuminated.</p>		

Post Drop Checklist. The Post drop Checklist will be followed by the Pre-Slowdown Checklist for multiple personnel drops.

Note: Items marked with an asterisk (*) are re-accomplished for race tracks.

Table A10.6. (Added-AFMC) Post Drop Checklists

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMY CHECKLIST	LOADMASTER EQUIPMENT CHECKLIST	LOADMASTER CDS/TRADS CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
<p>* 1. RA/BA Switch - "SET" (PNF, PF) Set radar alt for low level environment. Set BARO for high level.</p> <p>* 2. SKE XTRK - Set (PNF) (Applies to SKE formations only).</p> <p>* 3. NAV SEL SW/AFCS Panel - SET (PNF) SKE missions—Element lead pilots will direct NAV SEL to SKE, LNAV, SPD NAV engaged. Set DZ escape Heading, Altitude, and Vertical speed as briefed on AFCS panel.</p> <p>4. "RAMP AND DOOR (S) CLOSED" (PNF) (As Required) Before exceeding 250 KCAS, ensure LM has closed the door(s)/ramp by ensuring the DOOR (S)/RAMP open annunciators extinguished.</p> <p>5. Air Deflector(s) - "CLOSED"(LM) (Personnel Airdrops Only)</p>	<p>* 1. Static Line Retrieval - As Required If static line(s) were used, retrieve all lines into aircraft. NOTE: If static line(s) will not retrieve, notify the pilot, cut static line(s) on pilot's command.</p> <p>2. Ramp and Door Closed (As Required) Close the cargo ramp and door. Ensure the Cargo Door & Ramp, DOOR NOT LKD and RAMP NOT LOCKED annunciators extinguish.</p> <p>3. Troop Door(s)/Air Deflector(s) - Closed (As Required) Close troop door(s) and air deflectors, ensure the Aft Loadmaster Station, Left/Right, TROOP DOOR NOT LOCKED and DFTR DEPLOYED annunciator lights extinguish.</p> <p>4. Data - "DATA OFF" - PNF (As Required)</p>	<p>1. Ramp and Door - Closed Close the cargo ramp and door. Ensure the Cargo Door & Ramp, DOOR NOT LKD and RAMP NOT LOCKED annunciators extinguish.</p> <p>2. Data Off - "DATA OFF" (PNF) (As Required)</p> <p>3. HOT MIC - OFF</p> <p>4. Drogue Parachute Video System - OFF (except T-1)</p> <p>5. Platform(s) - Secured (As Required)</p> <p>WARNING: Any remaining platform(s) not airdropped must have left and right locks engaged prior to completion of the Post Drop Checklist. If locks will not engage in platform(s), secure with aircraft tiedown equipment.</p> <p>6. ADS LOCK GANG CONTR, L/R LOCK SELECT Rotary Switches - SAFE</p>	<p>1. Static Line Retrieval - Complete</p> <p>2. Ramp and Door - Closed Close the door and cargo ramp. Ensure the Cargo Door & Ramp, DOOR NOT LKD and RAMP NOT LOCKED annunciators extinguish.</p> <p>3. Data off - "DATA OFF" (PNF) (As Required)</p> <p>4. Hot Mic - Off (CDS Only)</p> <p>5. CDS GATE SELECT Switch - SAFE</p> <p>WARNING: Any remaining container(s) not airdropped must be restrained prior to completion of the Post Drop Checklist.</p> <p>6. Container(s) - Secured (As Required)</p> <p>NOTE: Before turning the regulators back on, the cabin altitude must be below 8,500 feet to avoid deploying the</p>	<p>1. Ramp and Door - Closed Close the cargo ramp and door. Ensure the CARGO DOOR & RAMP, DOOR NOT LKD, and RAMP NOT LOCKED annunciators extinguish.</p> <p>2. Data off - "DATA OFF" (PNF) (As Required)</p> <p>3. HOT MIC - OFF</p> <p>4. CDS GATE SELECT Rotary Switch - SAFE</p> <p>WARNING: Any remaining pallets/platforms not airdropped must have left and right locks engaged prior to completion of the Post Drop Checklist. If locks will not engage in pallets/platforms, secure with aircraft tiedown equipment.</p> <p>1. Pallet(s)/Platform(s) - Secured (As Required)</p> <p>6. Forward Loadmaster Station Oxygen System</p>

Table A10.6. (Added-AFMC) Post Drop Checklists (Continued)

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMY CHECKLIST	LOADMASTER EQUIPMENT CHECKLIST	LOADMASTER CDS/TRIADS CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
<p>6. Mission Computer - UPDATED (PNF) a. Drop Complete (WT/CG) Activate drop complete on A/D Progress Page. At "Green Light," flight data such as actual position and time of release was recorded and is available for later review on the MCD ADxx Recall Page. Ensure weight, balance and CG has been updated.</p> <p>b. Next TOT - FIX Change the next TOT to FIX (if applicable)</p> <p>1. Loadmaster's HALO Safety Check - COMPLETE (As Required) The Loadmaster will complete this check if altitude activated equipment requires resetting prior to the aircraft being pressurized or descending to an altitude that activates the equipment. The Loadmaster will State "HALO SAFETY CHECK COMPLETED" when check is completed.</p> <p>8. Forward Loadmaster Station Oxygen System Panel, Center Seat and Lavatory Emergency Regulators - As Required (except T-1) If the aircraft has been pressurized, ensure the manual shutoff levers are pushed to the on position.</p> <p>9. HALO/OTHER Regulator</p>	<p>5. Air Deflector(s) - "CLOSED" (LM) * 6. Static Line Retriever Cables - As Required Ensure cables are re-rigged for multiple drops.</p> <p>7. HALO Safety Check - As Required a. Jumper(s) Equipment De-armed - Checked b. Pilot Notified - "HALO SAFETY CHECK COMPLETED" (LM) Ensure jumper(s) have been notified to de-arm altitude activated equipment prior to the aircraft being pressurized or descending to an altitude that activates the equipment. State "HALO SAFETY CHECK COMPLETED" when check is completed.</p> <p>8. Forward Loadmaster Station Oxygen System Panel, Center Seat and Lavatory Emergency Regulators - As Required (except T-1) If the aircraft has been pressurized, ensure the manual shutoff levers are pushed to the on position.</p> <p>9. HALO/OTHER Regulator</p>	<p>7. ADS DROP GP SELECT Rotary Switch - SAFE NOTE: After the last airdrop, complete the remaining steps. The Loadmaster's Post Drop Check may be called complete prior to completing these steps.</p> <p>8. Aircraft Equipment - As Required a. TRM Cover - Installed b. Ramp Edge Cover - Stowed c. Rail Bridge Assembly - Stowed</p> <p>9. Forward Loadmaster Station Oxygen System Panel, Center Seat and Lavatory Emergency Regulators - As Required (except T-1) If the aircraft has been pressurized, ensure the manual shutoff levers are pushed to the on position.</p> <p>10. HALO/OTHER Regulator Levers - As Required (except T-1) If the aircraft has been pressurized, ensure regulator levers positioned to off.</p> <p>11. Cargo Compartment Lights - As Required (except T-1)</p>	<p>passenger oxygen masks.</p> <p>7. Forward Loadmaster Station Oxygen System Panel, Center Seat and Lavatory Emergency Regulators - As Required (except T-1) If the aircraft has been pressurized ensure the manual shutoff levers are pushed to the ON position.</p> <p>8. HALO/OTHER Regulator Levers - As Required (except T-1) If the aircraft has been pressurized, ensure regulators levers positioned to OFF. The Post Drop Checklist may be called complete prior to this step being completed.</p> <p>9. Cargo Door Ditching Locks - (As Engaged Required) (T-1 only)</p> <p>10. Cargo Compartment Lights - As Required</p> <p>11. Loadmaster's Report - "CHECK COMPLETED" (LM)</p>	<p>Panel, Center Seat, and Lavatory Regulators - As Required (except T-1) If the aircraft has been pressurized, ensure the manual shutoff levers are pushed to the on position.</p> <p>7. HALO/OTHER Regulator Lever - As Required (except T-1) If the aircraft has been pressurized, ensure the regulator levers are positioned to off.</p> <p>8. Cargo Door Ditching Locks - Engaged (As Required) (T-1 only)</p> <p>9. Cargo Compartment Lights - As Required</p> <p>10. SIDEWALL PANEL Power switch - OFF</p> <p>11. Loadmaster's Report - "CHECK COMPLETED" (LM) Coordinate with LM2 prior to checklist completion.</p>

Table A10.6. (Added-AFMC) Post Drop Checklists (Continued)

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMAY CHECKLIST	LOADMASTER EQUIPMENT CHECKLIST	LOADMASTER CDS/TRIADS CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
<p>Set to AUTO mode, set LDG ALT window, and pressurize aircraft if required. For HALO airdrops the PNF will notify the crew when oxygen masks are no longer required.</p> <p>NOTE: To remain depressurized through landing, select 1 or 2 SEMI MODE and ensure the altitude selected in the LDG/CABIN/ALT window is above actual aircraft altitude at all times.</p> <p>9. Loadmaster's Report - "CHECKLIST COMPLETED" (LM)</p> <p>* 10. Slats/Flaps - "AS REQUIRED" (PF)</p> <p>On command of the PF, reset slats/flaps to the appropriate configuration for the next phase of flight.</p> <p>11. Thrust Rating - SET (PNF)</p> <p>Set EPR rating as necessary.</p> <p>12. Air Drop Display - "SET" (PF)</p> <p>The pilot will deselect A/D on PFD's</p>	<p>Levers - As Required (except T-1).</p> <p>If the aircraft has been pressurized, ensure regulator levers positioned to off.</p> <p>10. Cargo Compartment Lights - As Required</p> <p>Set cargo compartment lighting after last pass is accomplished</p> <p>11. Jump Platform Lights - As Required</p> <p>12. Cargo Door Ditching Locks - Engaged (As Required) (T-1 Only)</p> <p>13. Loadmaster's Report - "CHECK COMPLETED" (LM)</p>	<p>12. Cargo Door Ditching Locks - Engaged (As Required) (T-1 only)</p> <p>13. Loadmaster's Report - "CHECK COMPLETED" (LM)</p>		

Table A10.6. (Added-AFMC) Post Drop Checklists (Concluded)

PILOTS CHECKLIST	LOADMASTER PERSONNEL/ DUMMY CHECKLIST	LOADMASTER EQUIPMENT CHECKLIST	LOADMASTER CDS/TRIADS CHECKLIST	LOADMASTER DUAL ROW CHECKLIST
13. DOOR SYS ARM Switchlight - OFF (PNF) Deactivate the DOOR SYS ARM switch-light, ensuring light extinguishes. 14. LM Panel Power - SET (PNF) Leave Panel Power on, if the Loadmaster requires panel power to accomplish in- flight rigging or for multiple airdrop passes. 15. Red Light - OFF (PNF) De-activate RED LT Switchlight and ensure switchlight extinguishes. 16. Control stick switch select - as required (87-0025 only) * 17. "POST DROP Checklist Complete" (PNF)				

Table A10.7. ((Added-AFMC) Combat Offload Checklists

PILOTS	LOADMASTER
<ol style="list-style-type: none"> 1. "CREW, COMBAT OFFLOAD CHECKLIST (PF)- "ACKNOWLEDGED" (PNF, LM) 2. Crew Briefing - "COMPLETE" (PF) 3. Hot Mike - "SET" (PF, PNF) 4. Taxi Clearance - "READY TO OFFLOAD" (LM) 	<ol style="list-style-type: none"> 1. "CREW, COMBAT OFFLOAD CHECKLIST (PF)- "ACKNOWLEDGED" (PNF, LM) 2. L LOCK ADS GANG CONTR REL Switch - REL (As Required)
<p>The aircraft commander is responsible for ensuring that the offload area is clear. If required, deplane the Loadmaster to check offload area.</p> <ol style="list-style-type: none"> 5. Data on - "DATA ON" (PNF) 6. Power - "STABLIZED" (PF) <p>Advance power to <u>charted break-away EPR</u> (per Part 10, T.O. 1C-17A-1-1) while holding brakes. This setting will vary depending upon surface conditions, slope, wind, aircraft weight, and cargo weight.</p>	<p>When utilizing the ADS rail system, activate the L LOCK ADS GANG CONTR REL switch to remove left rail locks/lips for pallet(s)/platform(s) to be off-loaded.</p> <ol style="list-style-type: none"> 3. Hot Mike - ON
<p>WARNING: If for any reason prior to brake release the operation becomes unsafe, state "ABORT - ABORT - ABORT"</p>	<p>Hot Mike will be turned on when connected to a HRP</p>
<p>WARNING: During offload, the nose of the aircraft may pitch due to shifting center of gravity. Do not retard throttles or apply brakes, except in an emergency or until the loadmaster reports the load is clear or there is a malfunction.</p>	<p>WARNING: Ensure all personnel in the cargo compartment who are not directly involved with the offload operation are seated with seat belts fastened prior to brake release. Failure to comply may result in injury to personnel.</p>
<p>CAUTION: Ensure brakes are not released until charted EPR is set and stabilized and loadmaster has stated "RELEASE".</p>	<p>4. Taxi Clearance - "READY TO OFFLOAD" (LM)</p>
<p>CAUTION: Taxi aircraft in a straight line. Any attempt to turn aircraft during offload may damage the aircraft.</p>	<p>5. Power - "STABLIZED" (PF)</p>
<p>7. "STANDBY...BRAKES...RELEASE" (LM)</p>	<p>WARNING: If for any reason prior to brake release the operation becomes unsafe, state "ABORT - ABORT - ABORT". If all locks have been released, GANG LOCK the locks.</p>
<p>WARNING: If "MALFUNCTION" is stated by the loadmaster, the pilot maneuvering the aircraft will bring the aircraft to a gradual stop.</p>	<p>6. "STANDBY...BRAKES...RELEASE" (LM)</p> <ol style="list-style-type: none"> a. If using the ADS rail system, press the ADS LOCK GANG CONTR R LOCKS switch to REL at "STANDBY." Ensure all lock annunciators are blank or blinking for a cargo floor offload and blank for a ramp offload before stating "RELEASE".
<p>8. Pilot Notified - "LOAD CLEAR" or "MALFUNCTION" (LM)</p> <p>9. Data Off - "DATA OFF" (PNF)</p>	<ol style="list-style-type: none"> b. If using the logistic rails, press the LOG LOCK GANG REL L/R LOCKS RAMP/FLOOR switch (es) to REL at "STANDBY". Ensure all lock annunciators are blank before stating "RELEASE". c. ADS BACKUP Panel, CDS Release Switch - REL (As Required) <p>WARNING: If locks fail to release or load stops moving aft, ensure that all pallet(s)/platform(s)/ containers that are moving have exited, GANG LOCK the locks, then state "MALFUNCTION".</p>

<p>10. Cargo Door and Ramp - CLOSED (PNF)</p> <p>11. Loadmaster's Report - "CHECK COMPLETED, READY TO TAXI" (LM)</p> <p>12. Combat Offload Checklist - "COMPLETE" (PNF)</p> <p>NOTE: Return to the Operational Stop Checklist.</p>	<p>7. Pilot Notified - "LOAD CLEAR" or "MAL-FUNCTION" (LM)</p> <p>Advise the pilot when all pallets/platform are off-loaded. If locks cannot be re-engaged into the pallet(s) or platform(s), secure the pallet(s) or platform(s) with tiedown equipment.</p> <p>Do not apply tiedown equipment until aircraft has stopped. If the GRM fails to release, state "MAL-FUNCTION". Secure the load with tiedown equipment after the aircraft has stopped.</p> <p>8. Cargo Door and Ramp - CLOSED</p> <p>Cargo Door and Ramp can be closed from either the Fwd or Aft Loadmaster station.</p> <p>9. LOG LOCK GANG REL RAMP/FLOOR Switches - LOCK (As Required)</p> <p>Upon completion of a partial offload of pallets/platforms from the logistics rails, activate the LOG LOCK GANG REL RAMP/FLOOR switches to LOCK and ensure rail locks/lips are engaged in all pallet(s)/platform(s) remaining on the aircraft.</p> <p>10. ADS L and R LOCK SELECT Rotary Switches - Safe</p> <p>11. CDS GATE SELECT Rotary Switch - Safe (As Required)</p> <p>12. Hot Mike - OFF</p> <p>13. Cargo Door Ditching Locks - Engaged (T-1 only)</p> <p>14. Cargo Compartment - Secured</p> <p>15. Loadmaster's Report - "CHECK COMPLETED, READY TO TAXI" (LM)</p>
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